**Index of Claims** 

| Appli | cation/ | Cont | rol | No. |
|-------|---------|------|-----|-----|
|-------|---------|------|-----|-----|

Applicant(s)/Patent under Reexamination

09/830,460

CLARK, JONATHAN **ANDREW** 

Examiner

Art Unit

Roberta A. Shand

2665

| ✓ | Rejected |
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| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

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| 1 | Interference |

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| Cla             | aim         | Date     |                 |               |   |          | Claim Date      |               |          |  |          |                 | Claim    |                |          |                   | Date            |      |       |          |          |             |  |  |                 |           |          |          |
|-----------------|-------------|----------|-----------------|---------------|---|----------|-----------------|---------------|----------|--|----------|-----------------|----------|----------------|----------|-------------------|-----------------|------|-------|----------|----------|-------------|--|--|-----------------|-----------|----------|----------|
|                 | - F         |          |                 |               |   |          |                 |               | _        |  |          |                 |          | TT             |          | ]                 |                 | _    |       |          |          |             |  |  |                 |           |          |          |
| Final           | Original    | 1/31/06  |                 |               |   |          | 11              | - 1           |          | Final  | Original |                 |          |                |          |                   |                 |      | Final | Original |          |             |  |  |                 |           |          |          |
| 证               | <u>`</u> ë' | 3        | li              |               |   |          | 11              |               |          | ιĒ   | 😤        | 1               |          |                |          |                   |                 |      | Ē     | ř        |          |             |  |  |                 | H         |          |          |
|                 |             |          |                 |               |   |          |                 |               | _ !!     |  |          |                 |          |                | _        |                   |                 |      |       | l        |          |             |  |  |                 |           |          |          |
|                 | _1          | √        |                 |               |   |          |                 |               |          |  | 51       |                 |          |                |          |                   |                 |      |       | 101      |          |             | Т  |  |                 |           | コ        | $\neg$   |
|                 | 2           | √        |                 |               |   |          |                 |               |          |  | 52       |                 |          |                |          |                   |                 |      |       | 102      |          |             | İ  |  | П               |           | コ        | П        |
|                 | 3           | √        |                 |               |   |          |                 |               |          |  | 53       |                 |          |                |          |                   |                 | 1    |       | 103      |          | $\neg \neg$ |  |  |                 |           | $\Box$   |          |
|                 | 4           | 1        |                 |               |   |          |                 |               |          |  | 54       |                 |          |                |          |                   |                 | :::: |       | 104      |          |             | Т  |  |                 |           | コ        | $\neg$   |
|                 | 5           | 1        |                 |               |   |          |                 |               |          |  | 55       | П               |          | П              |          | $\Box$            |                 | 1    |       | 105      |          |             | Г  |  |                 | П         | 寸        | $\neg$   |
|                 | 6           | 1        |                 |               |   |          |                 |               |          |  | 56       |                 |          |                |          |                   |                 |      |       | 106      |          |             | Т  | П  |                 |           | $\neg$   | $\neg$   |
|                 | 7           | √        |                 |               |   |          |                 |               |          |  | 57       |                 |          |                | $\Box$   |                   |                 |      |       | 107      |          |             |  |  |                 |           | $\neg$   | $\neg$   |
|                 | 8           | √        |                 |               |   |          |                 |               |          |  | 58       |                 |          |                |          |                   |                 |      |       | 108      |          |             | Γ  |  |                 |           | 丁        | $\neg$   |
|                 | 9           | 1        |                 |               |   | ]        |                 |               |          |  | 59       |                 |          |                |          |                   |                 |      |       | 109      |          |             |  | Π  |                 |           | $\neg$   |          |
|                 | 10          | 1        |                 |               |   |          |                 |               |          |  | 60       |                 | Т.       |                |          |                   |                 |      |       | 110      |          |             |  | Г  |                 |           |          |          |
|                 | 11          |          |                 |               |   | 1        | П               |               |          |  | 61       |                 |          |                |          | $\Box$            |                 |      |       | 111      |          |             | Т  | Г  |                 |           | $\neg$   |          |
|                 | 12          |          |                 | $\bot \Gamma$ | $oxed{\Box}$                                      | $\prod$  |                 | $\Box$        |          |  | 62       |                 |          |                |          |                   |                 |      |       | 112      |          | $\neg$      | Т  |  | П               |           | $\neg$   | ヿ        |
|                 | 13          |          |                 |               | $\perp$   | $L^{-}$  |                 |               |          |  | 63       | $\Box \top$     |          |                |          |                   |                 |      |       | 113      |          |             | Γ  | Ι.   |                 |           | $\neg$   | $\neg$   |
|                 | 14          | L        |                 |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |                 |               |          |  | 64       |                 |          | $\Box$         |          |                   |                 |      |       | 114      |          |             |  |  |                 |           |          |          |
|                 | 15          |          |                 |               |   |          | П               |               | 7        |  | 65       |                 |          | П              |          | П                 |                 |      |       | 115      |          |             | T  |  |                 |           |          | П        |
|                 | 16          |          |                 |               |   |          |                 | _ _           |          |  | 66       |                 |          | $\Box$         |          | $\Box$            |                 |      |       | 116      |          |             | Т  | 1  | П               | $\Box$    | $\neg$   | ヿ        |
|                 | 17          |          |                 |               |   |          | П               |               | 7#       |  | 67       | П               |          |                |          | $\sqcap$          |                 |      |       | 117      |          |             | Т  | -  |                 |           |          | $\neg$   |
|                 | 18          |          | П               |               |   | 1        | П               | $\neg$        | 7.       |  | 68       | П               | $\top$   | 17             |          | $\neg \neg$       |                 | 1    |       | 118      |          |             |  |  |                 |           | コ        | ᆿ        |
|                 | 19          |          | $\Box$          |               |   | 1        |                 |               | 7        |  | 69       | $\Box$          |          |                |          | 11                |                 | 1    |       | 119      | $\neg$   | $\top$      | T  | T  |                 | $\dashv$  | 寸        | ᅱ        |
|                 | 20          |          | $\Box$          | $\top$        |   | 十一       |                 |               | 7        |  | 70       |                 | ┪        | $\Box$         |          | 7                 | $\top$          |      |       | 120      |          | 一           | T  |  | Н               | $\neg$    | 寸        | ᅥ        |
|                 | 21          |          |                 |               |   |          |                 |               |          |  | 71       |                 | $\top$   | $\Box$         |          |                   |                 | 1    |       | 121      | _        |             | 1  | $\vdash$   | П               |           | ヿ        | ᅥ        |
|                 | 22          |          |                 |               |   | 1        |                 |               |          |  | 72       |                 |          | $\Box$         | 十        | 11                | $\neg$          |      |       | 122      | T        |             | T  | ┢  | П               | $\neg$    | _        | ᅥ        |
|                 | 23          |          |                 |               |   |          |                 |               | 7        |  | 73       |                 | 十        | 11             |          | $\dashv \dashv$   | $\neg$          |      |       | 123      | $\neg$   |             | ✝  | H  | H               | $\vdash$  | $\dashv$ | 一        |
|                 | 24          |          |                 | $\top$        | ╅   | T        |                 | _             | -        |  | 74       |                 | $\top$   | 11             | _        | $\top$            |                 |      |       | 124      |          | _           | t  | <del>                                     </del> | H               | $\exists$ | $\dashv$ | ᅥ        |
|                 | 25          |          |                 |               | T   | 1        |                 | $\neg$        |          |  | 75       | $\Box$          |          | 17             | $\neg$   | $\top$            | 1               |      |       | 125      |          | $\top$      | t  | 1  | Н               |           | $\dashv$ | $\dashv$ |
|                 | 26          |          | $\neg$          |               | 1   | 1        | $\Box$          | $\neg \vdash$ |          | :  | 76       |                 | +        | 1 1            | $\dashv$ | 1-1               | $\dashv$        |      |       | 126      | <u>_</u> | +-          | +  | $\vdash$   | Н               | $\dashv$  | $\dashv$ | ᅱ        |
|                 | 27          |          | $\neg \uparrow$ | $\top$        | $\top$  | 1        |                 | $\dashv$      | 7        |  | 77       |                 | 1        | $\Box$         |          | 1                 |                 |      |       | 127      | $\dashv$ | $\top$      | +  |  | Н               | $\neg$    | $\dashv$ | ᅱ        |
|                 | 28          |          |                 | 1             | 1   | 1        | -               | 十             |          |  | 78       |                 | Ť        | 17             | _        | $\vdash$          | $\dashv$        |      |       | 128      | -        | +           | +  | $\vdash$   | Н               | $\neg$    | $\dashv$ | ᅱ        |
|                 | 29          | _        |                 | $\neg \vdash$ | 1   | 1        |                 | 十             |          |  | 79       |                 | $\top$   | 1 1            | _        | $\top$            | $\top$          |      |       | 129      | _        | +-          | -  | H  | Н               |           | $\dashv$ | ᅱ        |
|                 | 30          |          | $\neg$          | $\top$        | 十   | $\top$   | $\Box$          | $\top$        |          |  | 80       |                 | 1        | 11             | _        | $\top$            | 1               |      |       | 130      | $\dashv$ | +           | t  | <del>                                     </del> | Н               |           | $\dashv$ | ᅱ        |
|                 | 31          |          |                 | 十             | 1   | 1        | 1               |               | 7        |  | 81       | $\vdash$        | +        | 1-1            |          | 1                 |                 |      |       | 131      | 十        | +           | -  | <del>                                     </del> | Н               |           | $\dashv$ | ㅓ        |
|                 | 32          |          |                 | _             | 1   | 1        |                 |               |          |  | 82       | H               |          | $\Box$         |          | +                 | $\top$          |      |       | 132      | $\dashv$ | $\top$      | H  | $\vdash$   | H               | $\vdash$  | $\dashv$ | 一        |
|                 | 33          |          | $\neg$          | $\top$        |   | $\top$   |                 | $\neg$        |          |  | 83       | h               | _        | $\Box$         | $\neg$   | 11                | 1.              |      |       | 133      | $\dashv$ |             | $\vdash$   | H  |                 | $\dashv$  | $\dashv$ | ᅥ        |
|                 | 34          |          | $\Box$          | $\top$        | _   | $\top$   | 1 1             | $\top$        | ١        |  | 84       | $\vdash$        | <u> </u> | 1 1            | $\dashv$ | ++                | $\top$          |      |       | 134      | +        | $\top$      |  | $\vdash$   | H               | $\dashv$  | $\dashv$ | ᅱ        |
|                 | 35          |          | $\neg$          | 一             | $\top$  | $\Box$   |                 | $\top$        | 1        |  | 85       | $\vdash$        | $\top$   | 1 1            | _        | 17                | $\neg \vdash$   |      |       | 135      | $\neg +$ | $\top$      | T  | Н  | $\vdash$        | $\dashv$  | _        | ᅥ        |
|                 | 36          |          | $\dashv$        | 一十            | ╅   | П        | $\Box$          | $\top$        | 1        |  | 86       | $\vdash$        | $\top$   | 1 1            |          | 17                |                 |      |       | 136      | $\dashv$ | +-          | +  | П  |                 | $\dashv$  | +        | 一        |
|                 | 37          | $\Box$   | $\dashv$        | $\dashv$      | 1   | $\Box$   |                 | 十             |          |  | 87       | $\vdash$        | _        | 1 1            | +        | 1-1               | $\top$          |      |       | 137      | $\dashv$ | -           | 1  | П  |                 | 7         | $\dashv$ | 一        |
|                 | 38          |          | $\dashv$        | $\dashv$      | $\top$  | П        | $\Box$          | $\top$        | 7        |  | 88       | $\vdash$        | _        | <del>   </del> | _        | † †               | $\top$          |      |       | 138      | $\dashv$ | +           | +-   | $\Box$   | Н               | $\dashv$  | $\dashv$ | 一        |
|                 | 39          |          | $\dashv$        |               | $\top$  | П        | $\vdash$        | _             | 7        |  | 89       | $\vdash$        | 1        | † †            | $\top$   | $\dagger \dagger$ |                 |      |       | 139      | $\dashv$ | $\top$      | +  |  | $\vdash$        | +         | +        | 一        |
| П               | 40          | $\neg$   | $\dashv$        | $\top$        | $\top$  | Н        | $\vdash$        | $\dashv$      | ١        |  | 90       | $\vdash$        | 1-       | $\Box$         | $\dashv$ | +                 |                 |      |       | 140      | +        | +           | t  | $\vdash$   | $\vdash$        | $\forall$ | $\dashv$ | $\dashv$ |
| $\vdash$        | 41          |          |                 | _             | $\top$  | Н        |                 | +             | <b>-</b> | -  | 91       | $\vdash \vdash$ | +        | +              | +        | +-+               | +               |      | _     | 141      | $\dashv$ | +-          | t  | $\vdash$   | $\vdash$        | $\dashv$  | +        | $\dashv$ |
| Н               | 42          | $\neg$   | $\dashv$        | $\dashv$      | +   | Н        | $\vdash$        | $\dashv$      | اااا     |  | 92       | <del>   -</del> | +        | 1              |          | +                 | +               |      |       | 142      | +        | _           | $\vdash$   | $\vdash$   | $\vdash$        | +         | $\dashv$ | $\dashv$ |
| М               | 43          |          | -               | _             | +   | +        | $\vdash$        | +             | ا!!!     | -  | 93       | $\vdash$        | +-       | 1 1            |          | ++                | $\dashv$        |      |       | 143      | $\dashv$ | +-          | +  | $\vdash$   | ┝╌┥             | $\dashv$  | $\dashv$ | $\dashv$ |
| Н               | 44          | $\neg$   | $\dashv$        | $\dashv$      | +-  | Н        | - -             | +             | اااا     |  | 94       | $\vdash \vdash$ | +-       | † †            | $\dashv$ | + +               | $\dashv$        |      | -     | 144      | $\dashv$ | +-          | $\vdash$   | Н  | ┝╌╢             | $\dashv$  | +        | $\dashv$ |
| $\vdash$        | 45          | -        | +               | $\dashv$      | +-  | $\vdash$ |                 | +             | ا!!!     |  | 95       |                 | +-       | † †            | $\dashv$ | ++                | +               |      |       | 145      | $\dashv$ | +-          | $\vdash$   | $\vdash$   | $\vdash$        | $\dashv$  | -+       | $\dashv$ |
| $\vdash \vdash$ | 46          | _        | $\dashv$        | -             | +-  | $\vdash$ | $\vdash$        | $\dashv$      | ا!!!     | 1  | 96       | $\vdash$        | +-       | <del>   </del> | $\dashv$ | + +               | +               |      |       | 146      | $\dashv$ |             | $\vdash$   | Н  | $\vdash \vdash$ | $\dashv$  | +        | $\dashv$ |
|                 | 47          |          | -+              | -             | +   | +        | $\vdash$        |               | -        |  | 97       | $\vdash$        | +-       | ╀┤             | $\dashv$ | +                 | $\dashv \dashv$ |      | -     | 147      | $\dashv$ |             | +  | Н  | $\vdash$        | +         | $\dashv$ | $\dashv$ |
| $\vdash$        | 48          | $\dashv$ | $\dashv$        | -             | +   | +        | $\vdash \vdash$ | +             | 1        | <del>                                     </del> | 98       | $\vdash$        | +-       | ++             | +        | +-+               | $\dashv$        |      |       | 148      | -        | +           | -  | Н  | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ |
| $\vdash \dashv$ | 49          | $\dashv$ | $\dashv$        | +             | +   | Н        | $\vdash \vdash$ | +             | ۱        | $\vdash$   | 99       | -               | +-       | <del>   </del> | +        | +-+               | $\dashv\dashv$  |      |       | 149      | -+       | +           | <del>                                     </del> | H  | $\vdash$        | $\dashv$  | +        | $\dashv$ |
| $\vdash$        | 50          | $\dashv$ | $\dashv$        | $\vdash$      | +   | +        | -               | +             | ۱        | $\vdash$   | 100      | +               | +-       | <del>   </del> | +-       | ╅╾┼               | $\dashv\dashv$  |      |       | 150      | +        |             | $\vdash$   | Н  | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ |
|                 |             |          |                 |               | _1  | 11       |                 | i             |          | · L  |          |                 |          | -L             | . 1      | 1                 |                 |      |       | . 5      |          | - 1         | 1  | 1 I  |                 |           | - 1      | - 1      |